



Canyon Fuel  
Company, LLC.  
Sufco Mine

A Subsidiary of Arch Western Bituminous Group, LLC.

Ken May, General Manager  
397 South 800 West  
Salina, UT 84654  
(435) 286-4400 - Office  
(435) 286-4499 - Fax

November 8, 2005

Permit Supervisor  
Utah Coal Regulatory Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

*Ken May*  
*11/09/2005*

Re: Third Submittal - SITLA Muddy Tract Lease Amendment, Canyon Fuel Company, LLC,  
SUFCO Mine C/041/002, Task ID #2157

Dear Permit Supervisor:

The enclosed copies of drill hole sample data are being submitted to provide additional chemical analyses of the roof and floor for the Upper Hiawatha coal seam in the Muddy Tract Lease. This additional data is needed to update the SITLA Muddy Tract Coal Lease Amendment dated January 2005. Attached are DOGM forms C-1 and C-2 and appropriate pages.

If you have any questions or need additional information, please contact Mike Davis at (435) 286-4421.

Sincerely,  
CANYON FUEL COMPANY, LLC  
SUFCO Mine

*Kenneth E. May*  
Kenneth E. May  
General Manager

Encl.

KEM/MLD:kb

cc: DOGM Correspondence File

sufpub\govt2005\dogmmrp\SITLA Muddy Tract.3rd submittal.ltr.doc

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DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

**Permittee:** CANYON FUEL COMPANY, LLC

**Mine:** SUFCO MINE

**Permit Number:** C/041/002

**Title:** Third Submittal - SITLA Muddy Tract Lease Amendment to MRP.

**Description,** Include reason for application and timing required to implement:

This permit amendment is needed by January 2006 to meet planned mine development.

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- ☒ Yes ☐ No 1. Change in the size of the Permit Area? Acres: 2,134.19 Disturbed Area: 0.0 ☒ increase ☐ decrease.
- ☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- ☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- ☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
- ☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- ☐ Yes ☒ No 6. Does the application require or include public notice publication?
- ☒ Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- ☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- ☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- ☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
- Explain:* \_\_\_\_\_
- ☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
- ☒ Yes ☐ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- ☒ Yes ☐ No 13. Does the application require or include collection and reporting of any baseline information?
- ☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- ☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
- ☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- ☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
- ☒ Yes ☐ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- ☒ Yes ☐ No 19. Does the application require or include certified designs, maps or calculation?
- ☒ Yes ☐ No 20. Does the application require or include subsidence control or monitoring?
- ☐ Yes ☒ No 21. Have reclamation costs for bonding been provided?
- ☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- ☒ Yes ☐ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

KENNETH E. MAY, MINE MANAGER  
Print Name

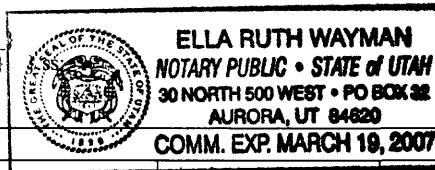
*Kenneth E. May 11/8/05*  
Sign Name, Position, Date

Subscribed and sworn to before me this 8<sup>th</sup> day of November, 20 05

*Ella Ruth Wayman*  
Notary Public

My commission Expires: \_\_\_\_\_, 20 \_\_\_\_\_

Attest: State of \_\_\_\_\_  
County of \_\_\_\_\_



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# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** CANYON FUEL COMPANY, LLC

**Mine:** SUFCO MINE

Permit Number: C/041/022

**Title:** Third Submittal - SITLA Muddy Tract Lease Amendment to MRP.

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

[illegible]

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

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# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** CANYON FUEL COMPANY, LLC

**Mine:** SUFCO MINE

**Permit Number:** C/041/022

**Title:** Final - SITLA Muddy Tract Lease Amendment to MRP.

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Complete Chapter 1 in Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Replace pages 2-iii, 2-2, 2-3 and 2-8 in Chapter 2, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Replace pages 3-iv, 3-5 to 3-18, 3-21, 3-23, 3-25, and 3-42 to 3-45C in Chapter 3, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Replace pages 4-ii, 4-1, 4-4, 4-6, 4-7, 4-8, 4-10, 4-11, and 4-12 in Chapter 4, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Replace pages 5-vi, 5-18, 5-18A, 5-26, 5-27, 5-30, 5-32, 5-37, 5-39C and 5-39D in Chapter 5, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Complete Chapter 6 in Volume 2 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Replace pages 7-v, 7-vii, 7-4, 7-19, 7-27, 7-40 to 7-43 and 7-54 in Chapter 7, Volume 2 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Page 9-7 in Chapter 9, Volume 2 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Add new Plate 2-3 in Chapter 2, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 3-1, 3-2, and 3-3 in Chapter 3, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plate 4-1A and 4-1B in Chapter 4, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 5-1, 5-5, 5-6, 5-7, 5-10A, 5-10B and 5-11 in Chapter 5, Volume 1 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 5-10AC and 5-10BC in Confidential Folder of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plate 6-1 in Chapter 6, Volume 2 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Add new Plate 6-5 in Chapter 6, Volume 2 of MRP.
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 7-2A, 7-2B and 7-3 in Chapter 7, Volume 2 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Coal Lease document at the back of Appendix 1-2 in Volume 4 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Soil Types Appendix 2-10 in Volume 4 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	2005 Raptor survey at the back of Appendix 3-4 in Confidential Folder of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Appendix 3-11 in Volume 5 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Mexican Spotted Owl Survey Appendix 3-12 in Volume 5 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Cultural & Historic Study at the back of Appendix 4-2 in Confidential Folder of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Muddy Drillhole log sheets at the back of Appendix 6-1 in Confidential Folder of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chemical Analysis data sheets at the back of Appendix 6-2 in Confidential Folder of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Add new PHC Appendix 7-20 in Volume 11 of MRP.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	New Muddy Water Right Data Sheets at the back of Appendix 7-1 in Volume 9 of MRP.

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

This form includes all revised pages for the SITLA Muddy Tract Lease Modification originally submitted on February 2, 2005, and the revised pages for the deficiency responses submitted on October 11, 2005 and November 8, 2005.

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## APPENDIX 6-2

### Chemical Analyses

**Add to Confidential Folder**